



National Marine Electronics Association

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FOR IMMEDIATE RELEASE

October 24, 2014

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METS sessions to focus on NMEA 2000, NMEA 0183, and OneNet

*Live ConnectFest and technical sessions
will offer insight, updates, and benefits*

SEVERNA PARK, MD—For anyone who wants to see how the international networking standard NMEA 2000® operates and learn about the benefits it offers to boat builders, installers, and others, METS, the Marine Equipment Trade Show, is the place to be this November. The world's largest recreational trade show of its kind, METS begins its three-day run on November 18 at the Amsterdam RAI event center.

Steve Spitzer, technical director of the National Marine Electronics Association (NMEA), will lead three sessions tailored to bring marine industry professionals fully up to date on the open industry standard NMEA 2000 and on NMEA 0183, the most installed marine electronics interface standard in the world. Attendees will also get the latest information on the future Ethernet standard, NMEA OneNet. Here are the details:

NMEA 2000® ConnectFest

Date: Wednesday, Nov. 19
Time: 9.00–11.00 a.m.
Location: D503

ConnectFest is a “live” demonstration of the open industry networking standard NMEA 2000. Many manufacturers will participate by connecting their NMEA 2000–certified products to the NMEA 2000 backbone to demonstrate device interoperability on the network. The NMEA 2000 network is a plug-and-play system, enabling connection and disconnection of products with no downtime on the network.

Visitors will have an opportunity to talk with manufacturers who have developed products using the NMEA 2000 protocol. They can also gain hands-on experience with

the NMEA 2000 cables and connectors system, illustrating the advantages of the lightweight, quickly installed network and how systems can be expanded for future needs.

New NMEA 2000 “messages” will be explained, including PGNs for power distribution, power generation, watermaker control, man overboard, and an alerts suite with more than 900 potential messages. The audience may ask questions, such as costs, installation, configurability, and scalability.

NMEA 2000® Saves Time, Money & Resources

Date: Wednesday, Nov. 19
Time: 2.00–3.30 p.m.
Location: D503

This session is designed for boat builders, naval architects, installers, and others who have an interest in the benefits of installing the NMEA 2000 network from the beginning of the building process. Installing NMEA 2000 provides the end user with the ability to choose best-of-class products, rather than having to use all the same brand. NMEA 2000 allows disparate devices to communicate with each other as long as they are NMEA 2000–certified. NMEA 2000 was created and is maintained by a group comprising more than 100 marine electronics companies.

Spitzer will demonstrate how installing NMEA 2000 can save time, money, and resources. Attendees will learn about the history of the standard, the latest updates, and its future direction.

Updates on NMEA 0183, NMEA 2000® & NMEA OneNet®

Date: Thursday, Nov. 20
Time: 10.00–11.30 a.m.
Location: D503

Attendees will hear about the latest technical updates on all of the NMEA standards, including what is next for the global workhorse NMEA 0183. NMEA’s technical director will report on what’s been accomplished with NMEA 2000 and what’s ahead, and he will discuss the objectives and status of the new Ethernet standard NMEA OneNet, which is based on Internet Protocol IPv6.

Founded in 1957, the NMEA has led the way in establishing technical standards for data exchange in marine electronics, with the widely accepted NMEA 0183 data protocol, NMEA 2000® and certification standards for marine electronics technicians. NMEA standards and programs focus on insuring that the boating consumer is provided with reliable products and professional service. For more information, visit the NMEA website at www.NMEA.org or call 410-975-9425.

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NMEA Technical Director, Steve Spitzer, teaches at Connectfest at the METS trade show in Amsterdam.